

Process for polymerising olefins and polymerisation catalyst therefor.**A78**Patent Number: EP0350170, A3, B1

Publication date: 1990-01-10

Inventor(s): ISHIMARU NAOSHI; KIOKA MAMORU; TOYOTA AKINORI

Applicant(s):: MITSUI PETROCHEMICAL IND (JP)

Requested Patent: KR9202488 ←

Application Number: EP19890305963 19890613

Priority Number(s): JP19890014595 19890124; JP19890050871 19890302; JP19880149503 19880617

IPC Classification: C08F4/646 ; C08F10/00

EC Classification: C08F10/00, C08F297/08

Equivalents: CA1338088, CN1225369, DE68913375D, DE68913375T, ES2052004T,

 US4990479**Abstract**

An olefin polymerization catalyst formed from (A) a solid titanium catalyst component containing magnesium, titanium and halogen as essential ingredients, (B) an organoaluminum compound, and (C) an organosilicon compound containing a cyclopentyl group, a cyclopentenyl group, a cyclopentadienyl group or a derivative derived from any of these groups. A polymerization process which comprises polymerizing or copolymerizing olefins in the presence of the olefin polymerization catalyst to form a homopolyolefin having high stereoregularity or a copolyolefin having a narrow composition distribution.

Data supplied from the **esp@cenet** database - I2**BEST AVAILABLE COPY**